

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 872-6306, on the date shown below.

Dated: 11/20/04 Signature: *Downetta Teagle*  
(Downetta Teagle)

Docket No.: 22004-00003-US

(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Kaori YASUFUKU, et al.

Application No.: 09/690,433

Group Art Unit: 2833

Filed: October 18, 2000

Examiner: T. Nguyen

For: CONNECTOR**AMENDMENT**

MS Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated September 23, 2003, please amend the application as follows:

MAY-07-2004 16:24

CONNOLLY BOVE LODGE &amp; HUTZ

2022936229

P.05/22

USPTO  
auto-reply fax to 2022936229 COMPANY:

1/20/2004 4:50 PM PAGE 1/001

FAX SERVICE

## Auto-Reply Facsimile Transmission



TO:

Fax Sender at 2022936229

Fax Information

Date Received:

1/20/2004 4:46:17 PM [Eastern Standard Time]

Total Pages:

13 (including cover page)

**ADVISORY:** This is an automatically generated return receipt confirmation of the facsimile transmission received by the Office. Please check to make sure that the number of pages listed as received in Total Pages above matches what was intended to be sent. Applicants are advised to retain this receipt in the unlikely event that proof of this facsimile transmission is necessary. Applicants are also advised to use the certificate of facsimile transmission procedures set forth in 37 CFR 1.8(a) and (b), 37 CFR 1.6(f). Trademark Applicants, also see the Trademark Manual of Examining Procedure (TMEP) section 306 et seq.

Received  
Cover  
Page

=====&gt;

JAN-20-2004 16:27

CONNOLLY BOVE LODGE &amp; HUTZ

2022936229 P.01/13

## FAX TRANSMISSION

DATE: January 20, 2004

PTO IDENTIFIER: Application Number 09/690,133-Conf. #3745

Patent Number

Inventor: Kaori Yamaoka et al.

MESSAGE TO: US Patent and Trademark Office

FAX NUMBER: (703) 872-9306

FROM: CONNOLLY BOVE LODGE &amp; HUTZ LLP

Joseph Barrera

PHONE: (202) 331-7111

Attorney Ref. #: 22004-00003-US

PAGES (including Cover Sheet): 13

CONTENTS: One Month Request for Extension of Time Under 37 CFR 1.136(b) (1 page);  
Amendment in Response to Non-Final Office Action (5 pages);  
Transmittal (1 page);  
Fee Transmittal (1 page);  
Certificate of Transmission under 37 CFR 1.8 (1 page); and  
Charge \$110.00 to deposit account 23-0183.

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (202) 331-7111 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

CONNOLLY BOVE LODGE & HUTZ LLP  
1800 M Street, N.W., Suite 800, Washington, DC 20036-3425  
Telephone: (202) 331-7111 Facsimile: (202) 293-6229

\*\*\*\*\* -COMM. - \*\*\*\*\* DATE JAN-20-2004 TIME 16:51 \*\*\* P.01

MODE = MEMORY TRANSMISSION

START=JAN-20 16:47

END=JAN-20 16:51

FILE NO. = 004

STN NO.	COM	ABBR NO.	STATION NAME/TEL.NO.	PAGES	DURATION
001	OK		2004R3#7038729306H	013/013	00:03'34"

-CONNOLLY BOVE LODGE &amp; HUTZ-

\*\*\*\*\* -CONNOLLY BOVE - \*\*\*\*\* 2022936229- \*\*\*\*\*

## FAX TRANSMISSION

DATE: January 20, 2004

PTO IDENTIFIER: Application Number 09/690,433-Conf. #3745  
Patent Number

Inventor: Kaori Yasufuku et al.

MESSAGE TO: US Patent and Trademark Office

FAX NUMBER: (703) 872-9306

FROM: CONNOLLY BOVE LODGE &amp; HUTZ LLP

Joseph Barrera

PHONE: (202) 331-7111

Attorney Dkt. #: 22004-00003-US

PAGES (Including Cover Sheet): 13

CONTENTS: One Month Request for Extension of Time Under 37 CFR 1.136(a) (1 page);  
Amendment in Response to Non-Final Office Action (6 pages);  
Transmittal (1 page);  
Fee Transmittal (1 page);  
Certificate of Transmission under 37 CFR 1.8 (1 page); and  
Charge \$110.00 to deposit account 22-0185.

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (202) 331-7111 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

CONNOLLY BOVE LODGE & HUTZ LLP  
1990 M Street, N.W., Suite 800, Washington, DC 20036-3425  
Telephone: (202) 331-7111 Facsimile: (202) 293-6228

**FAX TRANSMISSION****DATE:** January 20, 2004**PTO IDENTIFIER:** Application Number 09/690,433-Conf. #3745  
Patent Number**Inventor:** Kaori Yasufuku et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (703) 872-9306**FROM:** CONNOLLY BOVE LODGE & HUTZ LLP

Joseph Barrera

**PHONE:** (202) 331-7111**Attorney Dkt. #:** 22004-00003-US**PAGES (Including Cover Sheet):** 13**CONTENTS:** One Month Request for Extension of Time Under 37 CFR 1.136(a) (1 page);  
Amendment in Response to Non-Final Office Action (8 pages);  
Transmittal (1 page);  
Fee Transmittal (1 page);  
Certificate of Transmission under 37 CFR 1.8 (1 page); and  
Charge \$110.00 to deposit account 22-0185.

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (202) 331-7111 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

**CONNOLLY BOVE LODGE & HUTZ LLP**  
1990 M Street, N.W., Suite 800, Washington, DC 20036-3425  
Telephone: (202) 331-7111 Facsimile: (202) 293-6229

PTO/SB/97 (12-87)

Approved for use through 8/30/00, OMB 0651-0031

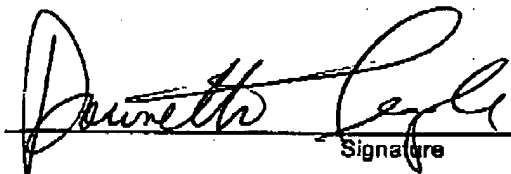
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## Certificate of Transmission Under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office

on January 20, 2004  
Date

  
Signature

Downetta Teagle

Typed or printed name of person signing Certificate

**Note:** Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper:

One Month Request for Extension of Time Under 37 CFR 1.136(a) (1 page);  
Amendment in Response to Non-Final Office Action (8 pages);  
Transmittal (1 page);  
Fee Transmittal (1 page);  
Certificate of Transmission under 37 CFR 1.8 (1 page); and  
Charge \$110.00 to deposit account 22-0185.

PTO/SB/17 (10-03)

Approved for use through 7/31/2006. OMB 0851-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL  
for FY 2004**

Effective 10/01/2003, Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) **110.00****Complete if Known**

Application Number	09/690,433-Conf. #3745
Filing Date	October 18, 2000
First Named Inventor	Kaori Yasufuku ET AL.
Examiner Name	T. T. Nguyen
Art Unit	2833
Attorney Docket No.	22004-00003-US

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:

Deposit Account Number

22-0185

Deposit Account Name

Connolly Bove Lodge &amp; Hutz LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Code	Fee (\$)	Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

**SUBTOTAL (1)** (\$) **0.00****2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims		-20** =		x		=	
Independent Claims		-3** =		x		=	
Multiple Dependent						=	

Large Entity		Small Entity		Fee Description	Fee Paid
Code	Fee (\$)	Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	

**SUBTOTAL (2)** (\$) **0.00**

\*\*or number previously paid, if greater. For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1061	130	2061	66	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	2053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	65	Extension for reply within first month	110.00
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	280	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(a)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(e))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$) **110.00****SUBMITTED BY**

Name (Print/Type) Joseph Berfeta

Registration No. (Attorney/Agent)

44,522

(Complete if applicable)

Telephone (202) 331-7111

Signature

Date

January 20, 2004

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 872-9306, on the date shown below.

Dated: 1/20/04

Signature:

Downetta Teagle  
(Downetta Teagle)


PTO/SB/21 (05-03)

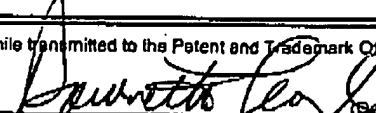
Approved for use through 04/30/2003. OMB 0551-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/690,433-Conf. #3745	
	Filing Date	October 18, 2000	
	First Named Inventor	Kaori Yasufuku et al.	
	Art Unit	2833	
	Examiner Name	T. T. Nguyen	
Total Number of Pages in This Submission	11	Attorney Docket Number	22004-00003-US

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment/Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input checked="" type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input type="checkbox"/> Other Enclosure(s) (please identify below):
<div style="border: 1px solid black; padding: 5px; width: 150px; float: left; margin-bottom: 5px;">Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	CONNOLLY BOVE LODGE & HUTZ LLP Joseph Barrera - 44,522
Signature	
Date	January 20, 2004

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 872-9306, on the date shown below.	
Dated: 1/20/04	Signature:  (Dawnette Teagle)